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27849

PATENT TRADEMARK OFFICE



TO: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attorney Docket No.249/380  
(must include alphanumeric codes if no inventors named)

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(new nonprovisional applications under 37 CFR 1.53(b))**

Transmitted herewith for filing is the patent application of:

INVENTOR(S): Soo-doo CHAE, Chung-woo KIM, Ju-hyung KIM

TITLE: SINGLE ELECTRON TRANSISTOR HAVING MEMORY FUNCTION AND METHOD OF  
MANUFACTURING THE SAME

In connection with this application, the following are enclosed:

**APPLICATION ELEMENTS:**

XX Specification - TOTAL PAGES 51

(preferred arrangement:)

- Descriptive Title of the Invention
- Cross Reference to Related Applications
- Statement Regard Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

XX Drawings - Total Sheets 11

XX Declaration and Power of Attorney - Total Sheets 2

XX Newly executed (original or copy)

\_\_\_ Copy from a prior application (37 CFR 1.63(d))

(relates to continuation/divisional boxes completed) - NOTE: Box below

\_\_\_ DELETION OF INVENTOR(S) - Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

\_\_\_ Incorporation By Reference (useable if copy of prior application  
Declaration being submitted)

The entire disclosure of the prior application, from which a COPY of the  
oath or declaration is supplied as noted above, is considered as being  
part of the disclosure of the accompanying application and is hereby  
incorporated by reference therein.

\_\_\_ Microfiche Computer Program (Appendix)

\_\_\_ Nucleotide and/or Amino Acid Sequence Submission (if applicable,  
all necessary)

\_\_\_ Computer Readable Copy

\_\_\_ Paper Copy (identical to computer copy)

\_\_\_ Statement verifying identify of above copies

**ACCOMPANYING APPLICATION PARTS**

☒ Assignment Papers (cover sheet & document(s))  
☐ 37 CFR 3.73(b) Statement (when there is an assignee)  
☐ English Translation Document (if applicable)  
☐ Information Disclosure Statement (IDS) with PTO-1449.      Copies of IDS Citations  
☐ Preliminary Amendment  
☒ Return Receipt Postcard (MPEP 503)  
☐ Small Entity Statement(s)  
☐ Statement file in prior application, status still proper and desired.  
☒ Certified Copy of Priority Document(s) with Claim of Priority  
     (if foreign priority is claimed).  
☐ OTHER: Check for

If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)  
     of prior application Serial No.     .

☐ Amend the specification by inserting before the first line the following sentence: --This application is a      continuation, divisional or      continuation-in-part of application Serial No.     , filed     ---

**CORRESPONDENCE ADDRESS:**

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**FEE CALCULATIONS:** (Small entity fees indicated in parentheses.)

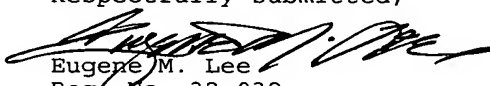
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$770.00 (\$385)
Total Claims	43 - 20 =	23	x \$18 (x \$9)	414.00
Independent Claims	7 - 3 =	4	x \$86 (x \$43)	344.00
Multiple Dependent Claims			\$290 (\$145)	0.00
Assignment Recording Fee per property			\$40	40.00
TOTAL FEE:				1568.00

**METHOD OF PAYMENT:**

The Commissioner is hereby authorized to charge the fees connected with the filing of this application to Deposit Account No. 5-01645.

Respectfully submitted,

Date: February 9, 2004

  
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